

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Docket No R2730P1C1

Priority Claimed

No

As a below harmed inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if pl names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed
I hereby claim the	e benefit under Title 35,	United States Code, §119(e) of any United States provisional applications(s) listed be
Please see a	attached Appendix	A (Listing 145 U.S. Provisional Patent Applications)
Application Ser.	. No.	Filing Date
as the subject m provided by the defined in Title 3	natter of each of the clair first paragraph of Title 3	United States Code, §120 of any United States applications(s) listed below and, ins as of this application is not disclosed in the prior United States application in the main 5, United States Code, §112, I acknowledge the duty to disclose material information gulations, §1.56 which occurred between the filing date of the prior application and so of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No.

Prior Foreign Application(s):

Filing Date

Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Facsimile: 312-321-4299

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature Avy J Hobbenson	Date 11/29/01
Residence 1456 Tarrytown Street, San Mateo, CA 94402	·
Citizenship US	
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Kevin P. Baker	
Inventor's signature	Date
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Citizenship GB	
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 3 Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502

Citizenship

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South San Francisco, CA 94080

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship СН Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Page 5 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Mary A. Napier

Date Inventor's signature

Residence

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Citizenship US

Post Office Address

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South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full name of twenth-fifth joint inventor, if any

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Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/9835. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/9845. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

Page 10

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 60/090355 Filed 6/23/98 58.
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 60/090540 Filed 6/24/98 66.
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98 60/090676 Filed 6/25/98
- 69.
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 60/091633 Filed 7/2/98 82.
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 120. 00/05/57 THE 0/20/50
- 129. 60/097978 Filed 8/26/98 130. 60/097986 Filed 8/26/98
- 150. 00/05/7500 Tiled 0/20/76
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- PCT/US00/03565 Filed 2/11/00 18.
- 19. PCT/US00/04341 Filed 2/18/00
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- 22. PCT/US00/05004 Filed 2/24/00
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- 26. PCT/US00/07377 Filed 3/20/00
- PCT/US00/08439 Filed 3/30/00 27.
- 28. PCT/US00/13358 Filed 5/15/00
- PCT/US00/14042 Filed 5/22/00 29.
- 30. PCT/US00/15264 Filed 6/2/00
- PCT/US00/13705 Filed 5/17/00 31.
- PCT/US00/14941 Filed 5/30/00 32.
- PCT/US00/20710 Filed 7/28/00
- 33.
- 34. PCT/US00/22031 Filed 8/11/00
- PCT/US00/23522 Filed 8/23/00 35. PCT/US00/23328 Filed 8/24/00 36.
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- PCT/US01/17800 Filed 6/1/01 40.
- 41. PCT/US01/19692 Filed 6/20/01 PCT/US01/21066 Filed 6/29/01 42.
- PCT/US01/21735 Filed 7/9/01 43.

PR 0 8 2002 COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Docket No. P2730P16D Docket No. P2730P16D APR US 2002 TECH CENTER 1600/2900

As a below named twentow hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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			<u>Yes</u>	<u>No</u>
Number	Country	Day/Month/Year Filed		
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Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)					
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned			
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned			

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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Chicago, IL 60611-5599
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Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date 12/4/01
Residence / / / / / / / / / / / / / / / / / / /	· ·
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address

1 DNA Way

South San Francisco, CA 94080

Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship СН Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010

Citizenship US

Post Office Address 1 DNA Way

South San Francisco, CA 94080

James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Daniel Tumas Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Full name of twenth-fifth joint inventor, if any

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Inventor's signature	Date		
Residence 876 Taurus Drive, Foster City, CA 94404			
Citizenship CN			
Post Office Address 1 DNA Way South San Francisco, CA 94080			

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/9836. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 60/089908 Filed 6/18/98 50.
- 51. 60/089947 Filed 6/19/98
- 60/089948 Filed 6/19/98 52.
- 53. 60/089952 Filed 6/19/98
- 60/090246 Filed 6/22/98 54.
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 60/090349 Filed 6/23/98 57.
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98 60. 60/090431 Filed 6/24/98
- 60/090435 Filed 6/24/98
- 61. 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 60/090535 Filed 6/24/98 65. 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 60/090678 Filed 6/25/98 70.
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 60/091673 Filed 7/2/98 85.
- 60/091978 Filed 7/7/98 86.
- 60/091982 Filed 7/7/98 87.
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

APR U 9 2002 TECH CENTER 1600/2900'

I hereby declare that: As a below named in Mento

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August\ 28,\ 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Full name of third joint inventor, if any	
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Invertage's signature	
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South San Francisco, CA 94080	

Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Full name of eighth joint inventor, if any	
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Citizenship CA	
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Audrey Goddard	
Inventor's signature	Date
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Citizenship CA	
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Paul J. Godowski	
Inventor's signature	Date .
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
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Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
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Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Citizenship US	
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Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature .	Date
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Citizenship US	
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Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
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South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
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P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

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- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
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- 12. 60/087609 Filed 6/2/98
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- 15. 60/088021 Filed 6/4/98
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- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
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- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/9845. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
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- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98 60. 60/090431 Filed 6/24/98
- 61 60/000435 Filed 6/24/09
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
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- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98 66. 60/090540 Filed 6/24/98
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- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 71. 00/0/00/0 Thed 0/25/70
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
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- 91. 60/094651 Filed 7/30/98
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- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

<u>APPENDIX B</u>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

APR U 9 2002

(கீ∉reby declare that: As a below named inventor,

My residence, post office address and citizenship are as stated below next to my name, TECH CENTER 1600/2900

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on _ (if applicable).

twereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a f推通 date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>	
Number	Country	Day/Month/Year Filed		

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications) Filing Date

Application Ser. No.

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37. Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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South San Francisco, CA 94080	

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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Inventor's signature	Date
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Zemin Zhang

Inventor's signature

Date

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Citizenship
CN

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South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
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- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
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- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
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- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
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- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

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- 2. 08/876698 Filed 6/16/97, now abandoned
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- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 50. TC1/0000/15204 THOU 0/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Priority Claimed

Yes

Status: Patented, Pending, Abandoned

Status: Patented, Pending, Abandoned

No

APR 0 8 2002

Prior Foreign Application(s):

Application Ser. No.

Application Ser. No.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below names three hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed
I hereby claim the	e benefit under Title 35,	United States Code, §119(e) of any United States provisional applications(s) listed below
Please see a	ttached Appendix	A (Listing 145 U.S. Provisional Patent Applications)
Application Ser.		Filing Date
as the subject maprovided by the fidefined in Title 3	atter of each of the clair irst paragraph of Title 3	United States Code, §120 of any United States applications(s) listed below and, insofas of this application is not disclosed in the prior United States application in the mann 5, United States Code, §112, I acknowledge the duty to disclose material information agulations, §1.56 which occurred between the filing date of the prior application and the of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Filing Date

Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Herein will be so hotilied by the dilucisigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

* Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

`Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Inventor's signature	Date
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Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature

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Citizenship
CN

Post Office Address
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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Application Ser. No.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

APR U 9 2002 TECH CENTER 1600/2900*

I hereby declare that: As a below named invento

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on _ (if applicable).

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Prior Foreign Ap	oplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Y	ear Filed
I hereby claim the	e benefit under Title 35, I	United States Code, §11	9(e) of any United States provisional applications(s) listed below:
Please see a	nttached Appendix	A (Listing 145 U.S	S. Provisional Patent Applications)
Application Ser.	No.	Filing Date	
as the subject m provided by the f defined in Title 3	atter of each of the clair	ns of this application is r 5, United States Code, { gulations, §1.56 which (20 of any United States applications(s) listed below and, insofar not disclosed in the prior United States application in the manner §112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
Please see a	attached Appendix	B (Listing 26 U.S.	Applications and 43 PCT Applications)
Application Ser.		Filing Date	Status: Patented, Pending, Abandoned
Application Ser	No	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Inventor's signature	Date
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Citizenship GB	
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Full name of third joint inventor, if any	·
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Inventor's signature	Date
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Inventor's signature	Date
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Paul J. Godowski	
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Citizenship US	
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J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Full name of seventeenth joint inventor, if any		
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Inventor's signature	Date	
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Citizenship CA		
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Nicholas F. Paoni		
Inventor's signature	Date	
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Citizenship US		
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Margaret Ann Roy		
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Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twentieth joint inventor, if any		
Timothy A. Stewart		
Inventor's signature	Date	
Residence 465 Douglass Street, San Francisco, CA 94114		
Citizenship US	·	
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of twenty-lifst joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US .	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zemi	

Inventor's signature	Date	
Residence 876 Taurus Drive, Foster City, CA 94404		
Citizenship CN		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

Page 10

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 60/090355 Filed 6/23/98 58.
- 59. 60/090429 Filed 6/24/98
- 60/090431 Filed 6/24/98 60.
- 60/090435 Filed 6/24/98 61.
- 60/090444 Filed 6/24/98 62.
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 60/090535 Filed 6/24/98 65.
- 60/090540 Filed 6/24/98 66.
- 67. 60/090542 Filed 6/24/98 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 60/090678 Filed 6/25/98 70.
- 60/090690 Filed 6/25/98 71. 60/090694 Filed 6/25/98
- 72.
- 60/090695 Filed 6/25/98 73.
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 60/091478 Filed 7/2/98 78.
- 79. 60/091544 Filed 7/1/98
- 60/091519 Filed 7/2/98 80.
- 60/091626 Filed 7/2/98 81.
- 82. 60/091633 Filed 7/2/98
- 60/091628 Filed 7/2/98 83.
- 60/091646 Filed 7/2/98 84.
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 60/095302 Filed 8/4/98 94.
- 60/095318 Filed 8/4/98 95.

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. '60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. .60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Priority Claimed

No

Yes



As a below name dinventor? hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on <u>August 28, 2001</u> as Application Serial No. <u>09/941,992</u> and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/	ear Filed
I hereby claim the	e benefit under Title 35, U	Inited States Code, §1	19(e) of any United States provisional applications(s) listed below
PI ase see a	ttached Appendix	A (Listing 145 U.	S. Provisional Patent Applications)
Application Ser.		Filing Date	
provided by the t defined in Title 3 national or PCT	first paragraph of Title 35 37, Code of Federal Reg international filing date	i, United States Code, Julations, §1.56 which of this application:	not disclosed in the prior United States application in the manne §112, I acknowledge the duty to disclose material information a occurred between the filing date of the prior application and the
<u>Please see a</u>	ttached Appendix	B (Listing 26 U.S	. Applications and 43 PCT Applications)
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	•
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
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Full name of third joint inventor, if any	
David Botstein	•
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 45 Inverness, San Rafael, CA 94901	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature Therman Fore	Date ///.30 /0/
Residence 19 Basinside Way, Alameda, CA 94502	,,,-,,
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ruii name of eighth joint inventor, if any		
Hanspeter Gerber		
Inventor's signature	Date	
Residence 1121 Tennessee Street #5, San Francisco, CA 94107		· · · · ·
Citizenship CH		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of nineth joint inventor, if any		
Mary E. Gerritsen		
Inventor's signature	Date	
Residence 541 Parrott Drive, San Mateo, CA 94402		
Citizenship CA		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of tenth joint inventor, if any		
Audrey Goddard		
Inventor's signature	Date	
Residence 110 Congo Street, San Francisco, CA 94131		
Citizenship CA		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twelfth joint inventor, if any		
Paul J. Godowski	·	•
Inventor's signature	Date	
Residence 25 Orange Court, Hillsborough, CA 94010		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
· · · · · · · · · · · · · · · · · · ·		

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

t un name of severiteenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	. Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address I DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature

Date

Residence
876 Taurus Drive, Foster City, CA 94404

Citizenship
CN

Post Office Address
1 DNA Way
South San Francisco, CA 94080

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
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- 22. 60/088326 Filed 6/4/98 23.
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- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98 29.
- 60/088738 Filed 6/10/98 30.
- 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
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- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
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- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
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- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
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- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/9887. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 60/096867 Filed 8/17/98 110.
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 60/096897 Filed 8/17/98 114. 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 60/097022 Filed 8/18/98
- 119.
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98

122.

123. 60/097952 Filed 8/26/98

60/097661 Filed 8/24/98

- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/20/10 Filed //28/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

OMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Docker-No.P2730PICID

APR U 9 2002

TECH CENTER 1600/2900

As a below name inventor fereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{\text{August 28, 2001}}$ as Application Serial No. $\underline{09/941,992}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Appl	ication(s):			<u>Priority Claime</u> <u>Yes</u> <u>No</u>	<u>d</u>
Number	Country	Day/Month	n/Year Filed		_
I hereby claim the b	enefit under Title 35, l	United States Code, {	119(e) of any United States provisional appli	cations(s) listed bel	- ow
Please see atta	ached Appendix	A (Listing 145 l	J.S. Provisional Patent Application	ns)	_
Application Ser. No		Filing Date			
as the subject matt provided by the firs defined in Title 37,	er of each of the clain t paragraph of Title 3	ns of this application 5, United States Cod gulations, §1.56 whic	§120 of any United States applications(s) lis s not disclosed in the prior United States apple, §112, I acknowledge the duty to disclose not not one of the prior of the prior to the prior of the prior	olication in the man naterial informatior	ne n as
Please see atta	ached Appendix	B (Listing 26 U.	S. Applications and 43 PCT Appl	ications)	
Application Ser. No		Filing Date	Status: Patented, Pending, A	•	
Application Ser. No	0.	Filing Date	Status: Patented, Pending, A	Abandoned	_

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Full name of eighteenth joint inventor, if any	
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Inventor's signature	Date
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Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature

Residence
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Citizenship
CN

Post Office Address 1 DNA Way South San Francisco, CA 94080

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 60/062250 Filed 10/17/97 2.
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 60/075945 Filed 2/25/98 6.
- 60/078910 Filed 3/20/98 7.
- 8. 60/083322 Filed 4/28/98
- 60/084600 Filed 5/7/98 9.
- 60/087106 Filed 5/28/98 10.
- 60/087607 Filed 6/2/98 11.
- 12. 60/087609 Filed 6/2/98
- 60/087759 Filed 6/2/98 13.
- 60/087827 Filed 6/3/98 14.
- 60/088021 Filed 6/4/98 15.
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 60/088028 Filed 6/4/98 18.
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 60/088202 Filed 6/5/98 24.
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 60/088734 Filed 6/10/98 28.
- 60/088738 Filed 6/10/98 29.
- 30. 60/088741 Filed 6/10/98
- 60/088742 Filed 6/10/98 31.
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 60/089514 Filed 6/16/98 41.
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 60/089598 Filed 6/17/98 45. 60/089599 Filed 6/17/98

44.

46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98

89.

90. 60/093339 Filed 7/20/98

60/092472 Filed 7/10/98

- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
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- 112. 60/096894 Filed 8/17/98
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- 122. 60/097661 Filed 8/24/98
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- 124. 60/097954 Filed 8/26/98
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- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
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- 134. 60/100858 Filed 9/17/98 135. 60/113296 Filed 12/22/98
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- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
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- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

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- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
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- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- PCT/US00/03565 Filed 2/11/00 18.

- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- PCT/US00/20710 Filed 7/28/00 33.
- PCT/US00/22031 Filed 8/11/00 34.
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00 37. PCT/US00/30952 Filed 11/8/00
- PCT/US00/32678 Filed 12/1/00 38. PCT/US01/06520 Filed 2/28/01 39.
- PCT/US01/17800 Filed 6/1/01 40.
- PCT/US01/19692 Filed 6/20/01 41.
- PCT/US01/21066 Filed 6/29/01 42.
- 43. PCT/US01/21735 Filed 7/9/01



Application Ser. No.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

I hereby declare that: As a below narried inventor

My residence, post office address and citizenship are as stated below next to my name,



I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign A	pplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim th	e benefit under Title 35	, United States Code, §119(e) of any Unite	d States provisional applications(s) listed below
		x A (Listing 145 U.S. Provisiona	l Patent Applications)
Application Ser		Filing Date	
as the subject m provided by the defined in Title	natter of each of the cla first paragraph of Title	ims of this application is not disclosed in the 35, United States Code, §112, I acknowle egulations, §1.56 which occurred betwee	States applications(s) listed below and, insofa ne prior United States application in the manne dge the duty to disclose material information a en the filing date of the prior application and th
Please see a	attached Appendi	x B (Listing 26 U.S. Applications	s and 43 PCT Applications)

Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notilied by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
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Full name of second joint inventor, if any	
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Inventor's signature	Date
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Citizenship GB	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
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Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Audrey Goddard	
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Paul J. Godowski	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Full name of seventeenth joint inventor, it any	
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Inventor's signature	Date
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Nicholas F. Paoni	
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William I. Wood	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

_			
/er	nin	7h	ana

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 09. 00/090070 Thed 0/25/90
- 70. 60/090678 Filed 6/25/98 71. 60/090690 Filed 6/25/98
- 71. 00/090090 Tited 0/25/90
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 51. FC1/0500/15/05 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/0033. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

OIPE

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below national inventor, hereby declare that:

7 / RAUE.

Docket No. P2730P1C1
RECEIVED;

APR v 9 2002
TECH CENTER 1600/2900

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on <u>August 28, 2001</u> as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

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Prior Foreign App	plication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Y	/ear Filed
I hereby claim the	benefit under Title 35,	United States Code, §1	19(e) of any United States provisional applications(s) listed below:
Please see at	tached Appendix	A (Listing 145 U.	S. Provisional Patent Applications)
Application Ser. I		Filing Date	·
as the subject ma provided by the fit defined in Title 3	atter of each of the clain rst paragraph of Title 3	ms of this application is r 35, United States Code, egulations, §1.56 which	120 of any United States applications(s) listed below and, insofar not disclosed in the prior United States application in the manner §112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
Please see at	ttached Appendix	B (Listing 26 U.S	S. Applications and 43 PCT Applications)
Application Ser.		Filing Date	Status: Patented, Pending, Abandoned
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

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Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship US	·
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Dan L. Eaton	
Inventor's signature	Date
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Napoleone Ferrara	
Inventor's signature	Date
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Citizenship US	
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Sherman Fong	
Inventor's signature	Date
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Citizenship US	
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Citizenship CH	
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Mary E. Gerritsen	_
Inventor's signature	Date
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Citizenship CA	
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Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature Residence	Date // /30/01
110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
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Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any	·
Daniel Tumas	
Inventor's signature	Date
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
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Citizenship US	
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Ze	min	7h	ang

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
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- 9. 60/084600 Filed 5/7/98
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- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
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- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
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- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
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- 29. 60/088738 Filed 6/10/98
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- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/9838. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
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- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 60/095321 Filed 8/4/98 96.
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 60/095929 Filed 8/10/98 100.
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 60/096329 Filed 8/12/98 104.
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 60/096867 Filed 8/17/98 110.
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 60/096950 Filed 8/18/98 116.
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 60/113296 Filed 12/22/98 135.
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 60/143048 Filed 7/7/99 138.
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99 141. 60/146222 Filed 7/28/99
- 142.
- 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

APR 0 9 2002

Linereby declare that: As a below named inventor.

TECH CENTER 1600/2900

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35. U	nited States Code, §119(e) of any United States pro	ovisional applications(s) listed below

v:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications) Filing Date Application Ser. No.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)			
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerem will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
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Inventor's signature	Date
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Citizenship GB	
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Full flame of eightif joint inventor, it any	
Hanspeter Gerber	
Inventor's signature	Date
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Citizenship CA	
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Audrey Goddard	
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Citizenship CA	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	<i>1</i> 1
Inventor's signature	11/30/3 /
Residence 25 Orange Court, Hillsborough, CA 94010	• •
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship-US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full flame of (wertty-inst joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

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Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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- 5. 60/066770 Filed 11/24/97
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- 7. 60/078910 Filed 3/20/98
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- 9. 60/084600 Filed 5/7/98
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- 13. 60/087759 Filed 6/2/98
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- 34. 60/088826 Filed 6/10/98
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- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
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- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 00. 00/00/1519 Tiled 1/2/90
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Docket No. P2730P1C1

OOMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor thereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Prior Foreign Application(s):

Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notified by the dridersigned.	
Full name of sole or first inventor	
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Inventor's signature	Date
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Full name of fourteenth joint inventor, if any	
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Inventor's signature	Date
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Full name of fifteenth joint inventor, if any	
Ivar J. Kljavin	
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Full name of sixteenth joint inventor, if any	
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Inventor's signature	Date
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Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
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Citizenship CA	
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Full name of eighteenth joint inventor, if any	·
Nicholas F. Paoni	
Inventor's signature	Date
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Full name of nineteenth joint inventor, if any	
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Inventor's signature •	Date
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Citizenship US	
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Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-inst joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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Citizenship US	
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

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Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 60/062250 Filed 10/17/97 2.
- 3. 60/065186 Filed 11/12/97
- 60/065311 Filed 11/13/97 4.
- 60/066770 Filed 11/24/97 5.
- 60/075945 Filed 2/25/98 6.
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 60/084600 Filed 5/7/98 9.
- 10. 60/087106 Filed 5/28/98
- 60/087607 Filed 6/2/98 11.
- 60/087609 Filed 6/2/98 12.
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 60/088025 Filed 6/4/98 16.
- 60/088026 Filed 6/4/98 17.
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 60/088033 Filed 6/4/98 21.
- 22. 60/088326 Filed 6/4/98
- 60/088167 Filed 6/5/98 23.
- 60/088202 Filed 6/5/98 24. 60/088212 Filed 6/5/98
- 25.
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98 29.
- 60/088738 Filed 6/10/98 30. 60/088741 Filed 6/10/98
- 60/088742 Filed 6/10/98
- 31.
- 32. 60/088810 Filed 6/10/98 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98

60/088858 Filed 6/11/98

35.

- 60/088861 Filed 6/11/98 36.
- 60/088876 Filed 6/11/98 37.
- 60/089105 Filed 6/12/98 38.
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 60/089600 Filed 6/17/98 46.

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
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- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
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- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Docket No. P2730P1C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications) Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
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Full name of second joint inventor, if any	
Kevin P. Baker	,
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth.joint inventor, if any Austin L. Gurney Inventor's algnature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
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Full name of twenth-fourth joint inventor, if any	
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Citizenship US	
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Zemin Zhang

Inventor's signature

Residence
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Citizenship
CN

Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98 62. 60/090444 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 103, 00/090140 I led 0/11/90
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 12). 00/09/9/01 Hed 0/20/90
- 130. 60/097986 Filed 8/26/98 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor: hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on <u>August 28, 2001</u> as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

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Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes No</u>	
Number	Country	Day/Month/Year Filed		

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

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Pleas see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

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Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
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Inventor's signature D	ate
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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship US	
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Citizenship US	
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Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship СН Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

rull hame of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
nventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Ditizenship JS	
Post Office Address	
DNA Way South San Francisco, CA 94080	
ull name of fourteenth joint inventor, if any	
Austin L. Gurney	
nventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address DNA Way South San Francisco, CA 94080	
full name of fifteenth joint inventor, if any	
Ivar J. Kljavin	
nventor's eignature	Date 01-08-002
Residence 8TT Dell Road, Pacifica, CA 94044	0/000
Citizenship US	
Post Office Address DNA Way	
South San Francisco, CA 94080	
ull name of sixteenth joint inventor, if any	
Mary A. Napier	
nventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Inventor's signature Residence 2705 Corront Boufevard, Belmont, CA 94002 CITIZENSING CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Fill name of reighteenth joint inventor, if any Nicholas F, Peoni Inventor's signature Date Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of injeteenth joint inventor, if any Margaret Ann Rey Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Citizensing US Residence 1756 Terrace Drive, Belmont, CA 94002 Re	Full name of seventeenth joint inventor, if any	
Residence 2705 Corone Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint Inventor, if any Nicholas F. Paoni Inventor's signature Date Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Fost Office Address 1 DNA Way South San Francisco, CA 94080 Full name of inieteenth joint Inventor, if any Margaret Ann Roy Inventor's signature Date Residence 2660 Webster Street #4, San Francisco, CA 94123 Citizenship US Citizenship US Full name of inieteenth foint Inventor, if any Margaret Ann Roy Inventor's signature Date Residence 2660 Webster Street #4, San Francisco, CA 94123 Citizenship US Full name of twentieth joint Inventor, if any Timothy A. Stewart Inventor's signature Date Pesidence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Fost Office Address 1 DNA Way Timothy A. Stewart Inventor's signature Date	James Pan	
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Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Inventor's signature Date Date Date Date Date Description of twentleth joint inventor, if any Inventor's signature Date Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentleth joint inventor, if any Timothy A. Stewart Inventor's signature Date Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way Fost Office Address 1 DNA Way Date	Nicholas F. Paoni	
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Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Inventor's signature Date Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way	Margaret Ann Roy	
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Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Inventor's signature Date Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way	Residence 2960 Webster Street #4, San Francisco, CA 94123	
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Full name of twentieth joint inventor, if any Timothy A. Stewart Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way	1 DNA Way	
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Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way		
465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way	Inventor's signature	Date
465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way	•	
US Post Office Address 1 DNA Way	Residence 465 Douglass Street, San Francisco, CA 94114	
1 DNA Way		
South San Francisco, CA 94080		
	South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence	
3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

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Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/9838. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. .60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 151. 00/05/5/5 Hed 0/20/50
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00.
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

OMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

APR U 9 2002 TECH CENTER 1600/2900

hereby declare that: As a below named inventor.

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

			<u>Yes</u>	<u>No</u>
Number	Country	Day/Month/Year Filed		
I hereby claim the	e benefit under Title 35, U	nited States Code, §119(e) of any United States p	provisional applications(s) l	isted below
Please see a	nttached Appendix	A (Listing 145 U.S. Provisional Paten	t Applications)	
Application Ser.	No.	Filing Date		

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)			
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

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Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

rierein will be so notined by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	·····
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

	Page 5
ull name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
nventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Ivar J. Kljavin Inventor's signature	Date
Residence 811 Dell Road, Pacifica, CA 94044	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any Mary A. Napier May May May May May May May Ma	v Mov 30, 2001
Inventor's signature	Date/
Residence 1015 Hayne Road, Hillsborough, CA 94010	
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Full name of seventeenth joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
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Colin K. Watanabe		
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P. Mickey Williams		
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Full name of twenth-fourth joint inventor, if any		
William I. Wood		
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Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature	Date
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Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 60/089653 Filed 6/17/98 47.
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 60/089908 Filed 6/18/98 50.
- 60/089947 Filed 6/19/98 51.
- 60/089948 Filed 6/19/98 52.
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 60/090252 Filed 6/22/98 55.
- 60/090254 Filed 6/22/98 56.
- 60/090349 Filed 6/23/98 57.
- 60/090355 Filed 6/23/98 58.
- 59. 60/090429 Filed 6/24/98
- 60/090431 Filed 6/24/98 60.
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 60/090445 Filed 6/24/98 63.
- 60/090472 Filed 6/24/98 64.
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 60/090557 Filed 6/24/98 68.
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 60/091519 Filed 7/2/98 80.
- 60/091626 Filed 7/2/98 81.
- 60/091633 Filed 7/2/98 82.
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98 60/091978 Filed 7/7/98 86.
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 72. 1 C1/0300/14741 T Hed 3/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

TECH CENTER 1600/2900!

Priority Claimed

Hereby declare that: As a below natified inventor, \$

connected therewith.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):				
Number	Country	Day/Month/Y		<u>es No</u>
	•	•		
I hereby claim the	benefit under Title 35,	United States Code, §11	19(e) of any United States provisional application	s(s) listed below:
Diagram and ad	Hacked Assessedia	. A /Liotina 1/5 LLS	S. Provisional Patent Applications)	
		Filing Date	5. Provisional Patent Applications	
Application Ser.	INO.	Filling Date		
provided by the fi defined in Title 3 national or PCT i	rst paragraph of Title 3 7, Code of Federal Re international filing dat	35, United States Code, § egulations, §1.56 which one of this application:	not disclosed in the prior United States applications of the States application of the states application of the prior applications are stated as a state of the prior applications and 12 PCT. Applications are stated as a state of the prior applications are stated as a state of the prior applications.	al information as plication and the
			Applications and 43 PCT Application	ons)
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abanc	lonea
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abanc	loned
POWER OF ATT	ORNEY: As a named	d inventor, I hereby apporto prosecute this applicat	oint all Attorney(s) and/or Agent(s) associated v tion and transact all business in the Patent and T	vith the following rademark Office

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Inventor's signature	Date
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship UŞ Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteentri joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
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Citizenship US	
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Inventor's signature	Date
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Citizenship US	
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Full name of fifteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
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Full name of sixteenth joint inventor, if any	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
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rui name of seventeenth joint inventor, if any	
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Citizenship CA	
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Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence	
3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Outil Gall Hallosoo, On 37000	

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
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- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
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- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
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- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
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- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
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- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
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- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
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- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
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- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98.
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
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- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
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- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
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- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

APR 0 8 2002 COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

POCKETNE PATRICE DE

APR U 9 2002

TECH CENTER 1600/2900

Priority Claimed

No

Yes

As a below named inventory hereby declare that:

Prior Foreign Application(s):

connected therewith.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{\text{August 28, 2001}}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month	/Year Filed
I hereby claim the	benefit under Title 35, U	nited States Code, §	119(e) of any United States provisional applications(s) listed below:
Please see at	tached Appendix		J.S. Provisional Patent Applications)
Application Ser. I	No.	Filing Date	
as the subject ma provided by the fit defined in Title 37	itter of each of the claim	s of this application i , United States Code ulations, §1.56 whic	§120 of any United States applications(s) listed below and, insofar s not disclosed in the prior United States application in the manner e, §112, I acknowledge the duty to disclose material information as th occurred between the filing date of the prior application and the
Please see at	tached Appendix	B (Listing 26 U.	S. Applications and 43 PCT Applications)
Application Ser. I		Filing Date	Status: Patented, Pending, Abandoned
Application Ser. I	No.	Filing Date	Status: Patented, Pending, Abandoned

09157
PATENT TRADEMARK OFFICE

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerent will be so notined by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship ÇA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
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Citizenship CH	
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Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Full name of seventeenth joint inventor, if any		
James Pan		
Inventor's signature	Date	
Residence	· ·	
2705 Coronet Boulevard, Belmont, CA 94002		
Citizenship CA		
Post Office Address 1 DNA Way		
South San Francisco, CA 94080		
Full name of eighteenth joint inventor, if any		
Nicholas F. Paoni		
Inventor's signature	Date	
nichols 7 Can'	12/21/01	
Residence 1756 Terrace Drive, Belmont, CA 94002	•	
Citizenship US		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of nineteenth joint inventor, if any		
Margaret Ann Roy		
Inventor's signature	Date	
Residence 2960 Webster Street #4, San Francisco, CA 94123		
Citizenship US		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of twentieth joint inventor, if any		
Timothy A. Stewart		
Inventor's signature	Date	
Residence 465 Douglass Street, San Francisco, CA 94114	•	
Citizenship US		
Post Office Address 1 DNA Way		
South San Francisco, CA 94080		

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature	_ Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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- 31.
- 32. 60/088810 Filed 6/10/98 33. 60/088824 Filed 6/10/98
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- 34. 60/088858 Filed 6/11/98

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- 36. 60/088861 Filed 6/11/98
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- 43. 60/089538 Filed 6/17/98
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- 46. 60/089600 Filed 6/17/98

Page 10

- 47. 60/089653 Filed 6/17/98
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- 53. 60/089952 Filed 6/19/98
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- 55. 60/090252 Filed 6/22/98
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- 57. 60/090349 Filed 6/23/98
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- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18: PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

APR 0 9 2002

TECH CENTER 1600/2900

As a below named invantor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States pr	ovisional applications(s) listed below

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)			
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
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Inventor's signature	Date
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·

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Full name of eighth joint inventor, if any	
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Inventor's signature	Date
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Citizenship CH	
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Full name of nineth joint inventor, if any	
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Inventor's signature	Date
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South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
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Citizenship CA	
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Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi

Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco CA.94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature

Date

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Citizenship
CN

Post Office Address
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South San Francisco, CA 94080

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

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- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
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- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
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- 113. 60/096895 filed 8/17/98
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- 115. 60/096949 Filed 8/18/98
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- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 54. FC1/0500/22051 Filed 6/11/00
- 35. PCT/US00/23522 Filed 8/23/0036. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

AFR U 9 2002

TECH CENTER 1600/2900)

Priority Claimed

No

Yes_

Status: Patented, Pending, Abandoned

As a below named in entared bereby declare that:

Prior Foreign Application(s):

Application Ser. No.

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Mon	th/Year Filed
I hereby claim the b	oenefit under Title 35, U	Jnited States Code,	§119(e) of any United States provisional applications(s) listed below
Please see att	ached Appendix	A (Listing 145	U.S. Provisional Patent Applications)
Application Ser. N		Filing Date	
as the subject mat provided by the fir- defined in Title 37 national or PCT in	ter of each of the claim of paragraph of Title 35 , Code of Federal Reg nternational filing date	ns of this application 5, United States Co- gulations, §1.56 wh of this application	
Please see att	ached Appendix	B (Listing 26 L	J.S. Applications and 43 PCT Applications)
Application Ser N		Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

Filing Date

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

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Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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nerein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
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Full name of second joint inventor, if any	
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Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
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Full name of third joint inventor, if any	
David Botstein	
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Residence 2539 Somerset Drive, Belmont, CA 94002	
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Dan L. Eaton	
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Full name of sixth joint inventor, if any	
Napoleone Ferrara	
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Full name of seventh joint inventor, if any	
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Inventor's signature	Date
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Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
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Full name of tenth joint inventor, if any	
Audrey Goddard	
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Paul J. Godowski	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship us Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
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Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature	Date	
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Citizenship CN		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/9860. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 60/095321 Filed 8/4/98 96.
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 60/096146 Filed 8/11/98 103.
- 60/096329 Filed 8/12/98 104.
- 105. 60/096757 Filed 8/17/98
- 60/096766 Filed 8/17/98 106.
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 60/096895 filed 8/17/98 113.
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 60/096959 Filed 8/18/98 117.
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 60/097218 Filed 8/20/98 121.
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 60/097974 Filed 8/26/98 128.
- 129. 60/097978 Filed 8/26/98
- 60/097986 Filed 8/26/98 130.
- 60/097979 Filed 8/26/98 131.
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 60/141037 Filed 6/23/99 137.
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 60/145698 Filed 7/26/99 140. 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99 60/213637 Filed 6/23/00 144.

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Docket No. P2730P1C1

Priority Claimed

No

Yes

Status: Patented, Pending, Abandoned

Status: Patented, Pending, Abandoned

MBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I thereby declare that:

Prior Foreign Application(s):

Application Ser. No.

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on <u>August 28, 2001</u> as Application Serial No. <u>09/941,992</u> and was amended on (if applicable).

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Number	Country	Day/Month	n/Year Filed
I hereby claim the	e benefit under Title 35	, United States Code, §	§119(e) of any United States provisional applications(s) listed below
Please see a	ttached Append	ix A (Listing 145 L	J.S. Provisional Patent Applications)
Application Ser.	No.	Filing Date	
as the subject maprovided by the fidefined in Title 3	atter of each of the cla First paragraph of Title 37, Code of Federal F	aims of this application i 35, United States Code	§120 of any United States applications(s) listed below and, insoftis not disclosed in the prior United States application in the manner, §112, I acknowledge the duty to disclose material information as the occurred between the filing date of the prior application and the

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Filing Date

Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

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Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Hereit will be 30 Hottiled by the dildersighed.	
Full name of sole or first inventor	
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Inventor's signature	Date
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Full name of second joint inventor, if any	
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Inventor's signature	Date
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Full name of third joint inventor, if any	
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Inventor's signature	Date
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Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any	
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Full name of fourteenth joint inventor, if any	
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Inventor's signature	Date
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Full name of fifteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
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Full name of sixteenth joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
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Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature 11-28-201 Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

Zemi		

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 60/065311 Filed 11/13/97 4.
- 60/066770 Filed 11/24/97 5.
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 60/083322 Filed 4/28/98 8.
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 60/087607 Filed 6/2/98 11.
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
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- 60/088028 Filed 6/4/98 18.
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 60/088326 Filed 6/4/98 22.
- 23. 60/088167 Filed 6/5/98
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- 25. 60/088212 Filed 6/5/98
- 60/088217 Filed 6/5/98 26.
- 27. 60/088655 Filed 6/9/98
- 60/088734 Filed 6/10/98 28. 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 60/088742 Filed 6/10/98 31.
- 60/088810 Filed 6/10/98 32.
- 60/088824 Filed 6/10/98 33.
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 60/088861 Filed 6/11/98 36.
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98 60/089440 Filed 6/16/98 39.
- 60/089512 Filed 6/16/98 40.
- 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98 42.
- 43. 60/089538 Filed 6/17/98
- 60/089598 Filed 6/17/98 44.
- 45. 60/089599 Filed 6/17/98
- 60/089600 Filed 6/17/98 46.

- 60/089653 Filed 6/17/98 47.
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 60/089952 Filed 6/19/98 53.
- 60/090246 Filed 6/22/98 54.
- 60/090252 Filed 6/22/98 55.
- 60/090254 Filed 6/22/98 56.
- 60/090349 Filed 6/23/98 57.
- 58. 60/090355 Filed 6/23/98
- 60/090429 Filed 6/24/98 59.
- 60/090431 Filed 6/24/98 60.
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 60/090445 Filed 6/24/98 63.
- 60/090472 Filed 6/24/98 64.
- 60/090535 Filed 6/24/98 65.
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 60/090557 Filed 6/24/98 68.
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 60/090696 Filed 6/25/98 74.
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 60/091360 Filed 7/1/98 77.
- 60/091478 Filed 7/2/98 78.
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 60/091628 Filed 7/2/98 83.
- 60/091646 Filed 7/2/98 84. 60/091673 Filed 7/2/98

85.

- 60/091978 Filed 7/7/98 86.
- 87. 60/091982 Filed 7/7/98
- 60/092182 Filed 7/9/98 88.
- 60/092472 Filed 7/10/98 89.
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 60/095282 Filed 8/4/98 92.
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97; now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- PCT/US00/14941 Filed 5/30/00 32.
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- PCT/US00/23328 Filed 8/24/00 36.
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- PCT/US01/06520 Filed 2/28/01 39.
- 40. PCT/US01/17800 Filed 6/1/01 PCT/US01/19692 Filed 6/20/01 41.
- 42. PCT/US01/21066 Filed 6/29/01
- PCT/US01/21735 Filed 7/9/01 43.

Docket No. P2730P1C1

Priority Claimed

No

Yes

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named in weak it is hereby declare that:

Prior Foreign Application(s):

connected therewith.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/	Year Filed
I hereby claim the be	enefit under Title 35, U	Jnited States Code, §1	19(e) of any United States provisional applications(s) listed below:
Please see atta	ached Appendix	A (Listing 145 U.	S. Provisional Patent Applications)
Application Ser. No		Filing Date	
as the subject matter provided by the first defined in Title 37, national or PCT into	er of each of the claim t paragraph of Title 35 Code of Federal Reg ternational filing date	ns of this application is 5, United States Code gulations, §1.56 which of this application:	120 of any United States applications(s) listed below and, insofar not disclosed in the prior United States application in the manner, §112, I acknowledge the duty to disclose material information as a occurred between the filing date of the prior application and the
Please see atta	ached Appendix	B (Listing 26 U.S	S. Applications and 43 PCT Applications)
Application Ser. No		Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No	0.	Filing Date	Status: Patented, Pending, Abandoned
POWER OF ATTO	RNEY: As a named	inventor, I hereby app	point all Attorney(s) and/or Agent(s) associated with the following

Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	·
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature Colin K Wataneh	Date Nov 29, 2001
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature	Date	
Residence 876 Taurus Drive, Foster City, CA 94404		
Citizenship CN		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

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- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
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- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
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- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
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- 21. 60/088033 Filed 6/4/98
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- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98

60/089105 Filed 6/12/98

39. 60/089440 Filed 6/16/98

38.

- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
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- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
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- 86. 60/091978 Filed 7/7/98
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- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
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- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Docket No. P2730P1C1

Priority Claimed

Yes_

No

8 2002 COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor éreby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Y	'ear Filed
I hereby claim the	benefit under Title 35, U	nited States Code, §1	19(e) of any United States provisional applications(s) listed below:
Please see at	tached Appendix	A (Listing 145 U.	S. Provisional Patent Applications)
Application Ser.		Filing Date	
as the subject ma provided by the fir defined in Title 37	tter of each of the claim	s of this application is , United States Code, Julations, §1.56 which	120 of any United States applications(s) listed below and, insofar not disclosed in the prior United States application in the manner §112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
Please see at	tached Appendix	B (Listing 26 U.S	. Applications and 43 PCT Applications)
Application Ser. I		Filing Date	Status: Patented, Pending, Abandoned
Application Ser. I	No.	Filing Date	Status: Patented, Pending, Abandoned
POWER OF ATT	ORNEY: As a named	nventor, I hereby app	oint all Attorney(s) and/or Agent(s) associated with the following

Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Citizenship US	
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Inventor's signature	Date
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Citizenship GB	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any		
James Pan		
Inventor's signature	Date	
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Citizenship CA		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighteenth joint inventor, if any		
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Inventor's signature	Date	
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Citizenship US		
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Full name of nineteenth joint inventor, if any		
Margaret Ann Roy		
Inventor's signature	Date	
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Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twentieth joint inventor, if any		
Timothy A. Stewart	•	
Inventor's signature	Date	
Residence 465 Douglass Street, San Francisco, CA 94114		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of twenty-lifst joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
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Citizenship US	
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	11/29/0]
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	•
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

Zemin	Zhang
-------	-------

Inventor's signature	Date	
•		
Residence		
876 Taurus Drive, Foster City, CA 94404		
Citizenship		
CN		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/9845. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 60/089653 Filed 6/17/98 47.
- 60/089801 Filed 6/18/98 48.
- 60/089907 Filed 6/18/98 49.
- 50. 60/089908 Filed 6/18/98
- 60/089947 Filed 6/19/98 51.
- 60/089948 Filed 6/19/98 52.
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 60/090254 Filed 6/22/98 56.
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 60/090429 Filed 6/24/98 59.
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 60/090444 Filed 6/24/98 62.
- 60/090445 Filed 6/24/98 63.
- 60/090472 Filed 6/24/98 64.
- 65. 60/090535 Filed 6/24/98
- 60/090540 Filed 6/24/98 66.
- 67. 60/090542 Filed 6/24/98
- 60/090557 Filed 6/24/98 68.
- 60/090676 Filed 6/25/98 69.
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98 60/090695 Filed 6/25/98

73.

- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 60/091478 Filed 7/2/98 78.
- 79. 60/091544 Filed 7/1/98 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 60/091646 Filed 7/2/98 84.
- 60/091673 Filed 7/2/98 85.
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
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- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Docket No. P2730P1C1

Priority Claimed

Yes

No

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor hereby declare that:

Prior Foreign Application(s):

connected therewith.

Country

Number

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Day/Month/Year Filed

Please see attached Appendix A (Listing 145 U.S. Provisional Patent Applications)				
Application Ser. No.	Filing Date			
as the subject matter of each o provided by the first paragraph defined in Title 37, Code of Fe national or PCT international	of the claims of this application is none of Title 35, United States Code, § aderal Regulations, §1.56 which confiling date of this application:	20 of any United States applications(s) listed below and, insofar of disclosed in the prior United States application in the manner 112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the Applications and 43 PCT Applications)		
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned		
		Status: Patented, Pending, Abandoned		

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named berein will be so notified by the undersigned.

Tigical was be so notation by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
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Full name of second joint inventor, if any	
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Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
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Full name of third joint inventor, if any	
David Botstein	
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Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 45 Inverness, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any	
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Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
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inventor s signature	
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CA	
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mventor s signature	
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Full name of nineteenth joint inventor, if any	
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Inventor's signature	Date
mventoi s signature	
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Citizenship	
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South San Francisco, CA 94080	
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Inventor's signature	Date
inventor 3 signature	
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South San Francisco, CA 94080	

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P. Mickey Williams	
Inventor's signature	Date
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William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	Date 11/21/0/
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

7

Full name of twenth-fifth joint inventor, if any

Ze	min	Zha	and

Inventor's signature	Date
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Citizenship CN	
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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98 34. 60/088826 Filed 6/10/98
- 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/98
- 45. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98 61. 60/090435 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097974 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 14. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- 17. PCT/US00/00376 Filed 1/6/00, now abandoned
- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 54. FC1/05/0/22/051 Thed 6/11/00
- 35. PCT/US00/23522 Filed 8/23/0036. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Docket No. P2730P1C1

Priority Claimed

No

Yes_

Status: Patented, Pending, Abandoned

Status: Patented, Pending, Abandoned



Prior Foreign Application(s):

Application Ser. No.

Application Ser. No.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named any entering, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Ye	ar Filed
I hereby claim the be	enefit under Title 35,	United States Code, §119	(e) of any United States provisional applications(s) listed below:
Please see atta	ched Appendix	x A (Listing 145 U.S.	Provisional Patent Applications)
Application Ser. No		Filing Date	
as the subject matter provided by the first defined in Title 37, national or PCT into	er of each of the clain paragraph of Title 3 Code of Federal Re ernational filing dat	ms of this application is no 35, United States Code, §1 egulations, §1.56 which of te of this application:	20 of any United States applications(s) listed below and, insofar of disclosed in the prior United States application in the manner 112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
Please see atta	ched Annendi	R (Listing 26 U.S.	Applications and 43 PCT Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

Filing Date

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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Facsimile: 312-321-4299

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Tierent will be 50 hoursed by the diddraighted.		
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Inventor's signature	Date	
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David Botstein		
Inventor's signature	Date	
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Dan L. Eaton	
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Citizenship CH	
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Full name of nineth joint inventor, if any	
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Inventor's signature	Date
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Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
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Citizenship CA	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 5 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, CA 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010

Citizenship US

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South San Francisco, CA 94080

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Inventor's signature	Date
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Citizenship CA	
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Nicholas F. Paoni	·
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
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Full name of twentieth joint inventor, if any	
Timothy A. Stewart	·
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Daniel Tumas Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Full name of twenth-fifth joint inventor, if any

Zem	 ~	

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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088741 Filed 6/10/98
- 31. 60/088742 Filed 6/10/98
- 32. 60/088810 Filed 6/10/98
- 33. 60/088824 Filed 6/10/98
- 34. 60/088826 Filed 6/10/98 35. 60/088858 Filed 6/11/98
- 36. 60/088861 Filed 6/11/98
- 37. 60/088876 Filed 6/11/98
- 38. 60/089105 Filed 6/12/98
- 39. 60/089440 Filed 6/16/98
- 40. 60/089512 Filed 6/16/98
- 41. 60/089514 Filed 6/16/98
- 42. 60/089532 Filed 6/17/98
- 43. 60/089538 Filed 6/17/98
- 44. 60/089598 Filed 6/17/9845. 60/089599 Filed 6/17/98
- 46. 60/089600 Filed 6/17/98

- 47. 60/089653 Filed 6/17/98
- 48. 60/089801 Filed 6/18/98
- 49. 60/089907 Filed 6/18/98
- 50. 60/089908 Filed 6/18/98
- 51. 60/089947 Filed 6/19/98
- 52. 60/089948 Filed 6/19/98
- 53. 60/089952 Filed 6/19/98
- 54. 60/090246 Filed 6/22/98
- 55. 60/090252 Filed 6/22/98
- 56. 60/090254 Filed 6/22/98
- 57. 60/090349 Filed 6/23/98
- 58. 60/090355 Filed 6/23/98
- 59. 60/090429 Filed 6/24/98
- 60. 60/090431 Filed 6/24/98
- 61. 60/090435 Filed 6/24/98
- 62. 60/090444 Filed 6/24/98
- 63. 60/090445 Filed 6/24/98
- 64. 60/090472 Filed 6/24/98
- 65. 60/090535 Filed 6/24/98
- 66. 60/090540 Filed 6/24/98
- 67. 60/090542 Filed 6/24/98
- 68. 60/090557 Filed 6/24/98
- 69. 60/090676 Filed 6/25/98
- 70. 60/090678 Filed 6/25/98
- 71. 60/090690 Filed 6/25/98
- 72. 60/090694 Filed 6/25/98
- 73. 60/090695 Filed 6/25/98
- 74. 60/090696 Filed 6/25/98
- 75. 60/090862 Filed 6/26/98
- 76. 60/090863 Filed 6/26/98
- 77. 60/091360 Filed 7/1/98
- 78. 60/091478 Filed 7/2/98
- 79. 60/091544 Filed 7/1/98
- 80. 60/091519 Filed 7/2/98
- 81. 60/091626 Filed 7/2/98
- 82. 60/091633 Filed 7/2/98
- 83. 60/091628 Filed 7/2/98
- 84. 60/091646 Filed 7/2/98
- 85. 60/091673 Filed 7/2/98
- 86. 60/091978 Filed 7/7/98
- 87. 60/091982 Filed 7/7/98
- 88. 60/092182 Filed 7/9/98
- 89. 60/092472 Filed 7/10/98
- 90. 60/093339 Filed 7/20/98
- 91. 60/094651 Filed 7/30/98
- 92. 60/095282 Filed 8/4/98
- 93. 60/095285 Filed 8/4/98
- 94. 60/095302 Filed 8/4/98
- 95. 60/095318 Filed 8/4/98

- 96. 60/095321 Filed 8/4/98
- 97. 60/095301 Filed 8/4/98
- 98. 60/095325 Filed 8/4/98
- 99. 60/095916 Filed 8/10/98
- 100. 60/095929 Filed 8/10/98
- 101. 60/096012 Filed 8/10/98
- 102. 60/096143 filed 8/11/98
- 103. 60/096146 Filed 8/11/98
- 104. 60/096329 Filed 8/12/98
- 105. 60/096757 Filed 8/17/98
- 106. 60/096766 Filed 8/17/98
- 107. 60/096768 Filed 8/17/98
- 108. 60/096773 Filed 8/17/98
- 109. 60/096791 Filed 8/17/98
- 110. 60/096867 Filed 8/17/98
- 111. 60/096891 Filed 8/17/98
- 112. 60/096894 Filed 8/17/98
- 113. 60/096895 filed 8/17/98
- 114. 60/096897 Filed 8/17/98
- 115. 60/096949 Filed 8/18/98
- 116. 60/096950 Filed 8/18/98
- 117. 60/096959 Filed 8/18/98
- 118. 60/096960 Filed 8/18/98
- 119. 60/097022 Filed 8/18/98
- 120. 60/097141 Filed 8/19/98
- 121. 60/097218 Filed 8/20/98
- 122. 60/097661 Filed 8/24/98
- 123. 60/097952 Filed 8/26/98
- 124. 60/097954 Filed 8/26/98
- 125. 60/097955 Filed 8/26/98
- 126. 60/098014 Filed 8/26/98
- 127. 60/097971 Filed 8/26/98
- 128. 60/097971 Filed 8/26/98
- 129. 60/097978 Filed 8/26/98
- 130. 60/097986 Filed 8/26/98
- 131. 60/097979 Filed 8/26/98
- 132. 60/098525 Filed 8/31/98
- 133. 60/100634 Filed 9/16/98
- 134. 60/100858 Filed 9/17/98
- 135. 60/113296 Filed 12/22/98
- 136. 60/123957 Filed 3/12/99
- 137. 60/141037 Filed 6/23/99
- 138. 60/143048 Filed 7/7/99
- 139. 60/144758 Filed 7/20/99
- 140. 60/145698 Filed 7/26/99
- 141. 60/146222 Filed 7/28/99
- 142. 60/149396 Filed 8/17/99
- 143. 60/158663 Filed 10/8/99
- 144. 60/213637 Filed 6/23/00

145. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned

- PCT/US00/00376 Filed 1/6/00, now abandoned 17.
- PCT/US00/03565 Filed 2/11/00 18.
- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- 27. PCT/US00/08439 Filed 3/30/00
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- 31. PCT/US00/13705 Filed 5/17/00
- PCT/US00/14941 Filed 5/30/00 32.
- PCT/US00/20710 Filed 7/28/00 33.
- PCT/US00/22031 Filed 8/11/00 34.
- 35. PCT/US00/23522 Filed 8/23/00
- PCT/US00/23328 Filed 8/24/00 36.
- PCT/US00/30952 Filed 11/8/00 37.
- 38. PCT/US00/32678 Filed 12/1/00 PCT/US01/06520 Filed 2/28/01
- 39.
- 40. PCT/US01/17800 Filed 6/1/01
- PCT/US01/19692 Filed 6/20/01 41.
- PCT/US01/21066 Filed 6/29/01 42.
- PCT/US01/21735 Filed 7/9/01 43.